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Some Vaccine Types Linked to Increased Risk of Other Infections

Researchers found that vaccines that do not contain a live or weakened pathogen, while effective against the targeted infection, may also raise the risk of non-targeted infections, particularly in girls.

By Angelo DePalma, Ph.D.

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The authors of a preprint review found "compelling evidence" that non-specific effects (NSEs) to the immune system that occur after vaccination may raise the risk of infection from pathogens the vaccine was not designed to protect against, and may also raise the risk of infection from apparently unrelated causes.

According to the review of currently used vaccines, live-pathogen vaccines were associated with positive NSEs — enhanced protection against non-targeted infections.

However, the researchers found that other vaccine types tend to induce negative NSEs, including higher susceptibility to other infections and associated death. This effect was most notable in developing countries.

The review, by Alberto Rubio-Casillas et al., is in press and the corrected proof was published online Dec. 29, 2023, in Vaccine.

Historically, evaluating vaccine effectiveness focused solely on the product's ability to protect against one specific disease (or multiple specific diseases in the case of multivalent vaccines). In this context, the targeted infectious agent is referred to as the "homologous" target or pathogen, while non-targeted pathogens are "heterologous."

However, this approach to evaluating vaccine effectiveness is fading, as anecdotal, epidemiological and immunological evidence accumulates showing that many vaccines also have positive or negative NSEs.

Many non-vaccine pharmaceuticals also have positive and negative NSEs referred to as "off-target effects." Negative off-target effects — "side effects" — usually involve toxicity which, in many cases, limits the drug's use, safe dosage or which drugs can be prescribed with it. Many cancer drugs have negative off-target effects.

Positive off-target effects also are common and often result in a drug developed for one condition being used informally or "off-label" for a second condition. Companies often seek second or third approvals for drugs with wide off-label use.

"The Wuhan Cover-Up" by Robert F. Kennedy Jr. ORDER NOW

All drugs have inherent positive, negative effects

All drugs have inherent positive and negative effects as defined by their effectiveness and toxicity.

Positive NCEs arise not by design but by serendipity. Early reports typically involve case studies and small, uncontrolled or observational studies rather than large, controlled clinical trials.

A 2004 paper observed that this has been happening since the introduction of smallpox vaccination in the late 1790s.

Many examples of anecdotal discovery exist. For example, Albert Calmette, a co-discoverer of the Bacillus Calmette-Guérin vaccine (BCG) vaccine for preventing tuberculosis, observed that children receiving his vaccine were 75% less likely to die than unvaccinated children — a benefit that could not be explained by a reduction in tuberculosis cases.

The World Health Organization recommends the BCG vaccine be co-administered with the DTP vaccines and at birth with the polio vaccine in lower-income countries. BCG is not widely used in the U.S. but is used in routine infant and childhood vaccinations in other countries where tuberculosis is more prevalent.

Calmette may have been the first to hypothesize that a vaccine for one infectious disease protected recipients from other infections.

Similarly, in 1960-1970, the Russian virologist Marina Voroshilova discovered that polio vaccination also prevented influenza. Despite the significance of this finding and its relevance to the current vaccine administration landscape Voroshilova's paper received no citations before 2021, and only 21 citations since.

Live vaccines reported to have more positive effects

According to Rubio-Casillas et al., live or live-attenuated (weakened) vaccines are reported to have more positive than negative NSEs.

Examples include vaccines against measles, mumps and rubella (which together form the pediatric measles, mumps, and rubella, or MMR, vaccine), plus yellow fever, varicella-zoster (chickenpox), BCG and some polio vaccines.

Similar narratives have evolved around other commonly administered vaccines.

The oral polio vaccine reduced illness and death from diarrhea in Latin America in the 1960s, and research from the Soviet Union reported that it prevented respiratory infections. Studies from developing nations also associated this product with significantly lower rates of child mortality, and one study in Bangladesh claimed the oral polio vaccine reduced respiratory illness-associated deaths by 62%.

The BCG live, attenuated tuberculosis vaccine has been administered more than 4 billion times worldwide, with 100 million new neonatal immunizations occurring each year.

Soon after BCG's debut in the 1920s epidemiologists noticed that child mortality was falling to a degree that could not be explained merely by preventing tuberculosis. This effect was seen in several other studies cited by Rubio-Casillas et al.

A 50% drop in infant mortality was also seen from observational surveys in West Africa. As is often the case, observations and one-off experiences led to three randomized controlled trials and a meta-analysis of those studies which concluded that the BCG vaccine protects against unrelated pathogens and has a positive NSE on child survival.

Brian Hooker, Ph.D., senior director of science and research for Children's Health Defense, said any evidence of positive NSEs associated with live-virus vaccines must be weighed against the known negative side effects of those vaccines.

Hooker, co-author of "Vax-Unvax: Let the Science Speak," cited studies linking live-virus vaccines to serious side effects. These include:

- MMR vaccines linked to febrile seizures and autism.
- MMR and varicella, or MMRV, vaccines linked to febrile seizures.
- Rotavirus vaccine linked to intussusception (folded intestine).
- Polio vaccine linked to breakthrough infections.
- BCG vaccines (co-administered with DTP and/or polio vaccine) linked to higher mortality rate in studies here, here, here and here.

RFK Jr. and Brian Hooker's *New* Book: "Vax-Unvax" ORDER NOW

Non-live vaccines may enhance risk of other diseases, especially in girls

Vaccines that do not contain a live or weakened pathogen ("non-live vaccines") protect against the disease for which they were designed but are also associated with negative NSEs. In some instances, they may enhance the risk of other diseases, especially in females.

For example, girls receiving the non-live DTP vaccine died at twice the rate of unvaccinated girls according to one study, with a comparable disadvantage to vaccinated boys.

A similar NSE has been observed for the DTP plus hepatitis B shot and the Haemophilus influenzae type B, hepatitis B, malaria and inactivated polio vaccine.

These effects are most apparent when one of these vaccines was the last vaccine administered to a child. Research on how long this effect persists is difficult in most instances because the subjects are highly and frequently vaccinated. According to Rubio-Casillas et al., these effects persist for at least six months and occasionally for years.

These effects were first noted in developing countries. However, NSEs have recently garnered the interest of first-world health systems concerned about the cost of care. European and U.S. studies have reported that live vaccines tended to reduce hospital admissions for unrelated diseases, but non-live vaccines increased it.

The DPT vaccine has been a prime investigation target for NSEs since the 1980s when its connection to increased all-cause mortality was established.

Later studies confirmed these results, particularly in girls. But a 2016 World Health Organization report could not confirm the connection between DPT vaccination and negative NSEs despite citing several studies which, according to Rubio-Casillas et al. suffered from "severe survival bias" — the inevitable consequence that subjects who survive longer typically receive more treatment and are over-represented when reporting positive results.

On this point, the authors wrote that when this type of bias is eliminated "children who received the DTP immunization had mortality rates that were twice as high as those of infants who did not receive the DTP vaccine."

Other vaccinations follow similar patterns, although their results are not always as clear-cut. Sponsors of the non-live RTS,S/AS01 malaria candidate vaccine claim it is 18-36% effective in preventing malaria, a modest level of protection, but with little effect on all-cause mortality in all children, and a negative effect in girls.

Other factors leading to NSEs cited by Rubio-Casillas et al. were vaccination sequence or order, antigen dose, and repeated vaccination with the same product.

Rubio-Casillas et al. concluded their study with recommendations for minimizing vaccine NSE-related deaths and illnesses through the promotion of positive-NSE products — going so far as to advise BCG vaccinations for all African infants to prevent not just tuberculosis but other infections.

Hooker told The Defender he disagreed with the authors' recommendation, based on the studies (listed above) linking the BCG vaccine to higher mortality rates.

They also called on researchers and other stakeholders to recognize that negative NSEs are problematic:

> "It can be understandable that, in a time of increasing vaccination hesitancy, numerous researchers are reluctant to even contemplate the possibility that such harmful NSEs might occur … [But] recognizing that non-live vaccines have negative effects does not mean that they should stop being used, and should not encourage people who believe that vaccines only cause harm to continue to refuse them."

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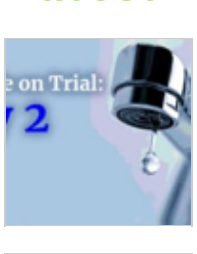

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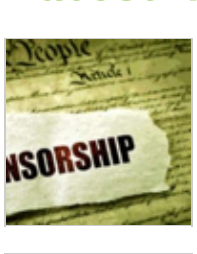

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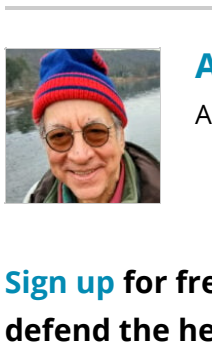

Angelo DePalma, Ph.D.
Angelo DePalma, Ph.D., is a science reporter/editor for The Defender.

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UnionMember
15 days ago
All vaccines have issues. None of them proved efficacy nor safety.
If you don't know this by now, you're still asleep.
7 0 Reply • Share ›

CastleConnell → UnionMember
15 days ago
They do save lives in third world countries where due to malnutrition the kids have weak immunity and vitamin deficiencies. Poverty is the problem.
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Milk_Thistle → CastleConnell
12 days ago
Rational therapeutics will always eliminate morbid matter, not introduce it into the system. A quote by Henry Lindlahr M.D
0 0 Reply • Share ›

MzChz → CastleConnell
14 days ago
I don't necessarily agree. They don't need a vaccine to bolster their immunity. I don't believe anymore ANY vaccine does that. At least without doing more harm. They need nutrients and vitamins. Their bodies need the proper fuel. In America it's getting harder and harder for us to even eat properly. Add the fact alot don't want to. Look at a Chick-fil-A line any hour of the day. I still can't wrap my head around that! I have never thought it was remotely that wonderful. The last time I took my grandsons something had definitely changed and that was the last time I went! Americans are fatter than ever because we are LAZY! Eating out started as a treat...a special occasion. When I was a kid you didn't have leftovers nor got more than one glass of pop. The food was cooked there not frozen crap with a 10 year shelf life due to the 20 preservatives on top of the 3 needed ingredients to make it. Now some eat out every day or more than not! We raise our own meat and a small garden in the summer, but like I always tell people other than I know WE don't give them unnecessary antibiotics, etc...who knows what's in all these chemtrails! Plus most seeds you buy in a store are hybrids to my understanding. People say...oh I always buy organic! Big whoopie. I always ask...how do you KNOW it's organic? Oh because fda has strict standards... Then they usually stop and look at me like...oh crap! Yes oh crap because who in their right mind believes fda OR any other 3 letter government is doing ANYTHING for our good?! Go to Natural Grocers and read labels. Half their crap is not healthy! There's NOTHING healthy about high fructose corn syrup in vitamin gummies! In all that we just
see more
0 0 Reply • Share ›

CastleConnell
15 days ago
I am not interested in studies from third world countries on how shots lower mortality from infectious disease. They don't pertain to countries where children have access to good nutrition and sanitation. You can't compare. The outcomes from the two different geographical groups after infection will be vastly different. Gates should be investing in clean water, education and good food instead of harmful and often sterilizing shots for these more vulnerable groups.
5 0 Reply • Share ›

holisticpoet
15 days ago
Those in the know have known long before the Covid jabs were available that all mRNA vaccines destroyed the innate immune systems of all the test animals that were injected. Why would it be any different with humans? All the scientist who were developing these products were aware of this. But now they are trying to say that they had no idea that this would happen and are even denying that it is happening. The real kicker is that they are still recommending everyone to get the booster. If you still think that these people are not trying to kill you, you need to wake up before it is too late.
4 0 Reply • Share ›

noakesr8 → holisticpoet
15 days ago
Lawyer Tom Renz has exposed that the COVID-19 vaccines, widely advertised as mRNA (messenger RNA) vaccines, are in fact lab-created hybrids known as modRNA.
https://christine257.substa...
Me:
Covid jab spike proteins get "delivered" to ALL bodily organs, resulting in hyper-accelerated aging
02/07/2023 / By Ethan Huff
https://citizens.news/69745...
Moderna Jabs Increase Likelihood Of COVID Infection Over Time
the mRNA shot's efficacy against BA.2, BA.4, and BA.5 "went negative after 150 days," while against BA.1.12.1, "became negative after 91 days." (No natural immunity)
https://christine257.substa...
PfizerGate: Government reports prove COVID Vaccination decimates the Immune System
By The Exposé on October 23, 2022
Biotech analyst Karen Kingston unveils PATENTS and documents describing the covid vaccine 5G link, biosynthetic AI nanotech, "soft actuators" and NEUROWEAPONS implanted with needles 10/06/2022 / By Mike Adams
https://citizens.news/66368...
Confidential Pfizer document shows the company observed 1.6 million adverse events covering nearly
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Kim from Brooklyn → noakesr8
14 days ago
Thanks for the lengthy clip. We need to be educated and ask questions, many of them. Science was and will always be built on questions.

From the beginning of this plandemic, something fishy was amiss when no one was asking the questions and only looking to blame, blame, blame.

Not science.
2 0 Reply • Share ›

noakesr8 → Kim from Brooklyn
14 days ago
Hi Kim, yes thanks for your positive reply - I have been against these vaccines from the outset and I am having one of THOSE moments with regards to my Doctor and Doctors everywhere who subscribed the vaccines or injected them. Big Pharma could not do that on its own, but Doctors and those who injected the vaccines, were paid between $50 and $150 per injection. My Doctor used to attend his clinic 5 days a week, but after vaccines all he has to do is come in 3 days a week and he is so booked out, it is practically impossible to see him. You remember Doctor Death and how he got caught, so what's the difference now, especially as the truth of these vaccines is starting to come out - The Hippocratic Oath should have come first before the $50-$150 payments, I would have thought? My base worry is the 2013 Law which says that a vaccinated person is no longer Human but Trans Human (a new species) with zero Rights, because when a vaccine changes their DNA, which these (not mRNA) but ModRNA vaccines do - made in a laboratory do after 6 hours, according to a Swedish Study and flow throughout all of the body's organs in 12 hours - we now have 2 species on this planet presumably, those Human and those who volunteered to be Not Human and look how Slaves were treated before 1865 - the end of the US Civil War.
1 0 Reply • Share ›

CastleConnell → noakesr8
15 days ago
I do it once a day, but I think that may be incorrect regarding the burning, I don't think it is from the virus being killed, I think it is the effect of saline on the mucous lining.
2 0 Reply • Share ›

noakesr8 → CastleConnell
14 days ago
Yes it is, but I have been doing this treatment for over 30 years and I am never ill and this treatment has never hurt me, except when I've caught a Cold which Covid is - the scientific name for a cold. Moderna created their virus which they patented back in 2013, probably with the intention of it being released on us but in 2025, but Bill Gates had a computer program of how this Covid-19 Neucloids would decimate populations around our world (Event 201) and went for it, 5 years earlier than intended - I estimated, at the time that it was released, was 2 weeks after Event 201 and before the American athletes went to China (with it), possibly from Fort Dettrick's Level 4 Bio-Lab which was packed up at night and transported somewhere else in a fleet of Army trucks according to locals living there, some of whom had a strange infection for a bit - anyway, we know Bill Gates is not the bad guy, but why did Biden pay him US$7.5 Billion shortly afterwards, like what for?
0 0 Reply • Share ›

Laura Pieters → noakesr8
12 days ago
Why is Bill Gates not the bad guy? I think he is in this up to his eyeballs.
1 0 Reply • Share ›

noakesr8 → Laura Pieters
a day ago
Bill Gates gets $7.5B donation from American taxpayers during pandemic
With a net worth of $126 billion, Gates doesn't fit the profile of a middle-class folk.
(Plus the 400 Million he got when he sold his purchase price 50 million Pfizer shares)
https://christine257.substa...
What was the US$7.5 Billion for - pay off everyone to get the false pandemic going - nobody ever said what the money was for - there are several layers of "humanity" in life and those at the very top, but let's call them the Cream are answerable to nobody or their Laws which keep us in place and under their thumbs - Trump is another one, he started the vaccines drive with the secret contracts he signed for the vaccines, which Biden just carried on with, which suggests, different parties, someone above them calls the shots - Rothschild, Gates, etc
0 1 Reply • Share ›

MzChz → noakesr8
14 days ago edited
Neil Med rinse. We use the bottle and of course distilled water. One should never put tap water up their nose.
0 0 Reply • Share ›

noakesr8 → MzChz
14 days ago
Yes, you are right - distilled water where you are, but not where I am - the tap water here is clean and above suspicion and if there was anything in the water, the salt would kill it anyway. Let me put that another way, if you go down the beach in summer and go for a swim do you cover your nose and mouth with a mask so that no sea water can penetrate, after all sea water is not in a bottle or distilled water - yet the method is the same re a salt water flush, it is just more convenient for me to use a mug and one heaped teaspoon than go down the beach and potentially compete with a Shark - one of those big fishy things with lots of razor sharp teeth - much laughter.
0 0 Reply • Share ›

Clare Goldsberry
13 days ago
Vaccines may have some positive effects -- but the sheer number of vaccines being given to infants/young children over the past 2 decades is destroying their immune systems!! When my children were born, I was told to wait until they were 2 years old before vaccinating them to give their immune systems a chance to develop -- besides I was breast feeding them and they were getting my immunity that I had mostly through getting the usual 1950s childhood illnesses that we all got -- Measles, Mumps, Chickenpox, etc. I've only had 2 vaccines in the 1950s -- one for smallpox and one for polio. Today's kids get multiples of all these "vaccines" which is causing harm!
2 0 Reply • Share ›

Hanne Koplev
14 days ago
More reading: https://sciencenews.dk/en/v...
https://www.scientificfreed...
Could it be the content of aluminium adjuvant, that makes the inactivated vaccines have negative effects / negative impact on the immunesystem?
Please note how to calculate the expose to aluminium by vaccination.
From this link: https://www.videncenterfora...
(quote): "From these animal studies, a tolerable weekly intake (TWI) of aluminum in humans has been defined by the European Food Safety Authority (EFSA): 1 mg Al/kg bw/week.... The overall bioavailability of ingested aluminum is low, with approximately..... 0.1% from food".
This means 0,5 mg aluminium injected (as with vaccination with Gardasil 9) must be compared with 500 mg aluminium from food.
This is at tolerable amount of aluminium for an individual by a weight at 500 kg (The weight of a riding horse) through one week! A girl at vaccination-age base ca. 40 kg.
If you do calculation for babies at vaccination, the exposure gets even more significant
Somebody needs to make WHO and other Health Authorities responsible for this severe error.
2 0 Reply • Share ›

mary
14 days ago
Informative article. This is how we stay informed. Thanks!
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Milk_Thistle
13 days ago
"Never was humanity cursed by a blacker superstition than this, that disease can be cured and health maintained by the absorption of virulent poisons. Rational therapeutics will always eliminate morbid matter, not introduce it into the system."
A quote by Henry Lindlahr M.D
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Gary Brown
12 days ago
Jan 22, 2024 Young People COLLAPSING and DYING - BOMBSHELL Data

As an 8% rise in child deaths in England is revealed, a new investigation shows how Moderna carefully monitored and attacked voices (including me) questioning mandates, industry profiteering, and the efficacy and safety of childhood vaccinations.
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noakesr8
15 days ago
Re: biosynthetic AI nanotech, "soft actuators" and NEUROWEAPONS implanted with needles- below

If you are vaccinated, find your new MAC address with either of these two software programs for your Android or MAC phone - MAC: Bluetooth Inspector on the App Store Android: inPersona.apk MAC Address Finder

So if you are vaccinated and you find your MAC address, how did it get there if you were not born with it?

Read that if you go to a Graveyard and scan the graves of the dead, you can still read the MAC addresses the corpses are emitting - which suggests some pretty horrid possibilities for the future, don't you think?
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